

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) Electro-optical light modulation element comprising
  - a substrate or a plurality of substrates,
  - an electrode arrangement,
  - at least one element or a plurality of elements for polarisation of the light and
  - a modulation medium, ~~characterised in that~~wherein
  - the light modulation element is operated at a temperature at which the modulation medium is in the optically isotropic phase in the unaddressed state, and in that
  - the electrode arrangement can generate an electric field having a significant component parallel to the surface of the ~~mesogenic~~-modulation medium, and in that
  - the light modulation element includes a solid dielectric layer between the electrode arrangement and ~~the~~a mesogenic modulation layer, and  
wherein the optically isotropic phase is a polymer network system.
2. (Original) Light modulation element according to Claim 1, characterised in that
  - the solid dielectric layer consists of SiO<sub>2</sub>, SiO<sub>x</sub>, silicon nitride or silicon carbide or the like.
3. (Previously Presented) Light modulation element according to Claim 1, characterised in that
  - the solid dielectric layer covers at least part of the electrode structure.
4. (Original) Light modulation element according to Claim 3, characterised in that
  - the solid dielectric layer essentially completely covers the corners and/or edges of the electrode structure.
5. (Original) Light modulation element according to Claim 3, characterised in that
  - the solid dielectric layer essentially completely covers the electrode structure.

6. (Currently Amended) Light modulation element according to Claim 3, characterised in that
  - the solid dielectric layer ~~the electrode structure~~ has a thickness of 90% or less of the layer thickness of the mesogenic modulation layer.
7. (Previously Presented) Light modulation element according to Claim 1, characterised in that
  - the modulation medium is in a blue phase at the operating temperature of the light modulation element.
8. (Previously Presented) Electro-optical display containing one or more light modulation elements according to Claim 1.
9. (Original) Electro-optical display according to Claim 8, characterised in that the display is addressed by means of an active matrix.
10. (Previously Presented) Electro-optical display system containing one or more electro-optical displays according to Claim 8.
11. (Original) Electro-optical display system according to Claim 10, characterised in that it is used or can be used as a television screen, as a computer monitor or as both.
12. (Previously Presented) Use of a light modulation element according to Claim 1 for the display of information.
13. (Previously Presented) Use of a light modulation element according to Claim 1 in an electro-optical display.
14. (Previously Presented) Use of an electro-optical display according to Claim 8 in an electro-optical display system.
15. (Previously Presented) Use of an electro-optical display system according to Claim 10 for the display of video signals or digital signals.